



**COUNTRY**  
Republic of Korea



**INVESTMENT**  
Existing:  
**RM 2.8 billion**  
Expansion:  
**RM 7 billion**



**MANPOWER**  
Existing:  
**2058**  
Expansion:  
**1,701**



**MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)**  
Existing:  
**71%**  
Expansion & Diversification:  
**61%**



**LOCATION**  
Sungai Gadut, Negeri Sembilan



# SAMSUNG SDI ENERGY MALAYSIA SDN. BHD.

## SAMSUNG SDI ENERGY MALAYSIA SDN. BHD.

Samsung SDI Energy Malaysia Sdn. Bhd. (Samsung SDIEM) marked a new milestone when it opened a Phase Two EV battery cell manufacturing facility in Malaysia. Catering to the worldwide demand for electric vehicles (EV), the Korean semiconductor giant has invested a cumulative RM7 billion investment with Phase One: RM1 billion and Phase Two: RM6 billion as it chose Malaysia as its first production location in Southeast Asia. The expansion project will create 1,701 employment opportunities with 398 jobs created for Phase One and 1,303 new jobs creation for Phase Two.

Currently, Malaysia is a producer of materials related to EV battery manufacturing. The country has reputable local companies equipped with factory automation lines for battery cell and battery pack production, as well as a comprehensive E&E ecosystem, particularly for end-to-end semiconductor manufacturing activities. Samsung SDIEM, as the first EV battery manufacturer for electric passenger vehicle will definitely support the country’s objective to complete the EV ecosystem in Malaysia. This project is also in line with Malaysia’s goals of achieving net-zero greenhouse gas (GHG) emissions by 2050 under the United Nations Framework Convention on Climate Change (UNFCCC) and the National Automotive Policy (NAP) 2020 which emphasised the need for the adoption of Energy Efficient Vehicles (EEVs) including EVs, and outlined specific initiatives to strengthen the EEV and EV (collectively xEV) ecosystem, spur technology transfer, and develop the local automotive industry’s technical expertise.

Since 1991, parent company Samsung SDI Co. Ltd. (South Korea) has stamped its footprint in Malaysia, starting off with the manufacturing of Cathode Ray Tube (CRT) under Samsung Electron Devices (SEDM). SEDM later changed its name to Samsung SDIEM, embarking on lithium-ion cell manufacturing in September 2011 until May 2022, where Samsung SDI Co. Ltd. (South Korea) invested a total of RM2.8 billion. In return, over RM2.5 billion of annual export was generated, creating 2,500 Malaysian workforces through Samsung SDIEM.

